

Title (en)

FREE SPACE OPTICAL TERMINAL WITH AD HOC NETWORK BACK-UP AND ASSOCIATED METHODS

Title (de)

OPTISCHES FREIRAUMENDGERÄT MIT AD-HOC-NETZWERK-BACKUP UND ZUGEORDNETEN VERFAHREN

Title (fr)

TERMINAL OPTIQUE EN ESPACE LIBRE EQUIPE D UN SYSTEME DE SECOURS AD HOC ET PROCEDES ASSOCIES

Publication

**EP 1514439 A1 20050316 (EN)**

Application

**EP 03739134 A 20030616**

Priority

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- US 17348102 A 20020617

Abstract (en)

[origin: US2003231584A1] A communication system includes a pair free space optical (FSO) terminals. The FSO terminals switch from a first operating mode to a second operating mode wherein the traffic is carried by an ad hoc network. The switching may be based upon a quality of service (QoS) parameter being exceeded. The first operating mode may be the primary operating mode, and the second operating mode may be the back-up operating mode.

IPC 1-7

**H04Q 7/24**

IPC 8 full level

**H04L 12/56** (2006.01); **H04B 7/26** (2006.01); **H04B 10/03** (2013.01); **H04B 10/11** (2013.01); **H04L 12/28** (2006.01); **H04W 24/04** (2009.01); **H04W 84/18** (2009.01); **H04W 92/02** (2009.01); **H04W 76/04** (2009.01); **H04W 88/06** (2009.01); **H04W 88/10** (2009.01)

CPC (source: EP KR US)

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